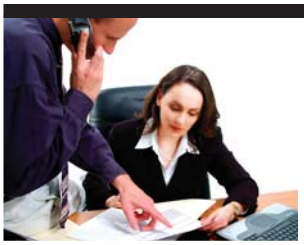
KONICA MINOLTA

magicolor 5440 DL

Versatile
Color Laser
Printer

Extreme Performance for maximum business value



QUICK SPECS

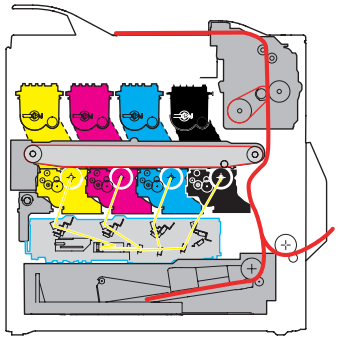
- 27 pages per minute color and b&w
- First page out in 14 seconds
- 2400 x 600 dpi resolution
- 64 MB SDRAM std. / 576 MB max.
- Fast Ethernet® and Hi-Speed USB 2.0 interfaces
- Windows®, Macintosh®, and Linux® compatible
- 60,000 page-per-month duty cycle
- 1-year exchange warranty

The versatile magicolor® 5440 DL network color laser printer delivers impressive prints, economical performance, and unparalleled reliability.

Your High-Speed, Whole-Office Solution

Watch your business's performance soar.

- The magicolor 5440 DL whips out crisp, exciting prints at an amazing 27 ppm in both color and black & white.



Single-pass laser technology means more pages per day.

- This network-ready speed demon is so versatile that it can support almost any application in your office.
- The optional camera direct photo print card allows you to print pictures directly from a PictBridge-compatible digital camera, no computer or special software required.

You Can Have It All

Value-rich features make the magicolor 5440 DL the perfect business partner.

- Share the value of the magicolor 5440 DL throughout the office via the built-in 10/100BaseTX Fast Ethernet and Hi-Speed USB 2.0 interfaces.
- Print rich, vibrant color on a variety of media types, including plain paper, thick paper, glossy stock, transparencies, labels, and envelopes.
- Eliminate the hassle of downloading photos from your digital camera to your computer with an optional camera direct photo print card.

Economical Performance and Unparalleled Reliability

Trust the magicolor 5440 DL to deliver on its promises.

- The economical cost per page for both color and black & white prints makes the magicolor 5440 DL your office-wide, multitasking workhorse.
- With a maximum paper capacity of 1,600 sheets, up to 12,000 prints per toner cartridge, and a 60,000 page-per-month duty cycle, the magicolor 5440 DL prints large volumes of material quickly and easily.
- Send it and forget it! Built-in reliability features like automatic media size detection, auto tray selection, media-jam recovery, and automatic color calibration mean there's no need to "babysit" your print jobs.
- The magicolor 5440 DL is backed by 5 years of free, rapid-response, US-based technical support.

Audience Appeal

High-impact color ensures that your audience will remember your message.

- Single-pass laser technology allows you to print at the fastest rated speeds in even the highest resolution mode.
- The magicolor 5440 DL's exceptional print quality makes your documents come alive with crisp text, fine lines, smooth halftones, and subtle shadings.
- KONICA MINOLTA Simitri® Polymerized Toner produces vibrant, best-quality color prints regardless of media type and is guaranteed to last for 100 years.

basics

options

Control Panel

- Intuitive graphical display with easy-to-navigate menus
- At-a-glance toner gauges

Print Speed

- Color: Up to 27 ppm
- B&W: Up to 27 ppm

Interfaces

- Fast Ethernet (10/100BaseTX)
- Hi-Speed USB 2.0

Memory

- 64 MB SDRAM

Compatibility

- Windows Server 2003/XP/2000/NT4/Me/98SE
- Macintosh OS X (v10.2+)
- Linux Red Hat 8.0, SuSE 8.1+

Resolution

- 2400 x 600 dpi
- eAIDC and ICC-based color matching

Paper Input

- Up to legal (8.5" x 14")
- 100-sheet multipurpose tray
- 500-sheet cassette
- Quick-view paper level indicator

Camera Direct Photo Printing Card

- Print pictures directly from a digital camera
- PictBridge 1.0 compatible
- Direct connection to easy-access USB 1.1 Host Port

Memory

- Upgrade to 576 MB

Document Handling

- Automatic duplexer for two-sided printing

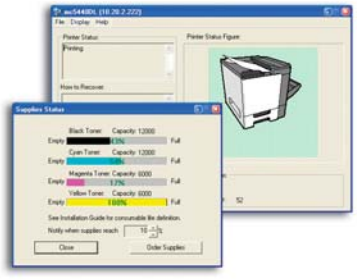
Paper Input

- 500-sheet lower input feeder (add up to two)
- 1,600-sheet maximum input capacity
- Caster-based printer cabinet for storage of media and supplies

User-Friendly Design

The magicolor 5440 DL is designed with your busy schedule in mind.

- Factory-installed toner cartridges, auto-installation software, and plug-and-go network interfacing reduce setup time to a matter of minutes.
- Color-coded toner cartridges and convenient front access make supplies replacement a snap.
- The magicolor 5440 DL Status Display lets you review print job status, control printer operation, and check supply levels—all at your desktop.



magicolor 5440 DL Technical

Printing Process

Print Method: Electrophotographic laser
Print Speed*:
Color: Up to 27 ppm
Monochrome: Up to 27 ppm
First Page Output Time*:
Color: 14.1 seconds from an idle, ready state
Monochrome: 14.1 seconds from an idle, ready state
Resolution: 2400 x 600 dpi, 1200 x 600 dpi (default), 600 x 600 dpi
Recommended Duty Cycle: Up to 60,000 prints/month

Hardware and Software Capabilities

Processor Type: ARM9, 200 MHz
Memory: 64 MB SDRAM on board, upgradable to 576 MB (one slot)
Operating System Compatibility: Windows Server 2003/XP/2000/NT4/Me/98SE; Macintosh OSX (10.2+); Linux Red Hat 8.0+, SuSE 8.1+
Printer Management: PageScope™ Web Connection; Status Display (Windows only); compatible with PageScope NetCare and HP Web JetAdmin
Color Support: Enhanced Automatic Image Density Control (eAIDC), Automatic ICC-based color matching, ICC device profiles
Digital Camera Support: Optional Camera Direct Photo Print Card (additional 128 RAM MB required for full functionality and best quality)

Host System Requirements

Windows/Linux:
Minimum: 400 MHz Pentium® II-class PC with 128 MB RAM; 256 MB free disk space; CD-ROM / DVD drive
Recommended: 500 MHz or higher Pentium III-class PC
Macintosh:
Minimum: Power Mac G3; 256 MB free disk space; CD-ROM / DVD drive
Recommended: Power Mac G4 or later

Interface Support

Ethernet 10/100BaseTX (supports TCP/IP, IPP, DHCP, BOOTP, HTTP, SNMP, SLP, LPR); Hi-Speed USB 2.0 (supports Microsoft 'Plug and Play'); USB 1.1 Host Port (for Camera Direct Photo Print Option)

Media Handling

Standard Paper Input: 500-sheet cassette; 100-sheet multipurpose tray
Optional Paper Input: 500-sheet input feeder (up to two)
Standard Paper Output: 250-sheet face-down output tray
Optional Paper Storage: Cabinet (includes casters)
Duplex Printing: Manual** (automatic optional)
Paper Sizes Supported:
Multipurpose Tray: Letter, A4, Legal, Executive, Statement, Folio, Letter Plus, Foolscap, UK Quarto, Govt. Letter, Govt. Legal, A5, B5 (JIS), Kai 16, Kai 32, 16K; Japanese Postcard, Double Postcard; Monarch, Com 10, DL, B5 (ISO), C6, C5, You 4, Chou 3, and Chou 4 Envelopes; Custom sizes (W) 3.62" - 8.5" (92 - 216 mm), (L) 5.83" - 14" (148 - 356 mm)
500-sheet Cassette: Letter, A4
500-sheet Lower Input Feeder (optional): Letter, A4, Legal, Executive, Folio, Letter Plus, Foolscap, Govt. Letter, Govt. Legal, B5 (JIS)
Duplexer (optional): Letter, A4, Legal, Executive, Folio, Letter Plus, Foolscap, Govt. Letter, Govt. Legal, B5 (JIS), Kai 16, 16K
Printable Area: 0.16" (4 mm) from all edges; 13.7" (348 mm) guaranteed print length maximum

Paper Weights:
Plain Paper: 16 - 24 lb. Bond (60 - 90 g/m²)
Thick Stock (multipurpose tray only): 24 - 110 lb. Index (90 - 210 g/m²)
Duplexer (optional): 16 - 24 lb. Bond (60 - 90 g/m²)
Print Media: Plain paper, thick stock, glossy stock, transparencies, laser-quality labels, and envelopes. Automatic duplexing on plain paper only.

Physical

Type: Laser printer with internal controller
Dimensions (WxDxH): 17.9" x 20.5" x 17.3" (455 mm x 520 mm x 440 mm)
Weight: w/o consumables: 68.2 lbs. (31 kg); w/ consumables: 81.4 lbs. (37 kg); as shipped: 94.6 lbs. (43 kg)

Electrical

Power Requirements:
120V Model: 120 VAC ± 10%; 50/60 Hz ± 3%
220/240V Model: 220/240 VAC ± 10%, 50/60 Hz ± 3%
Power Consumption: Operating: 800 W average, 1,250 W maximum
Standby: 170 W average
Energy Star* Compliant:** 42.9 W or less

Environmental

Temperature Requirements: Operating: 50° to 95° F (10° to 35° C)
Non-operating: 32° to 95° F (0° to 35° C)
Humidity: Operating: 15% to 85% RH
Non-operating: 10% to 85% RH
Noise Levels: Operating: <54 dB(A); Standby: <39 dB(A)

Regulatory/Safety Conformity

UL, cUL, CSA, FCC-B, CDRH, DOC, SASO, RPC

Consumables****

In-Box Consumables: Printer ships with one each Cyan, Magenta, Yellow, and Black Toner Cartridges (yield up to 3,000 letter/A4 pages @ 5% coverage); Transfer Belt; Waste Toner Box
Replacement Cartridges: Cyan, Magenta, Yellow and Black toner cartridges yield up to 6,000 or 12,000 letter/A4 pages @ 5% coverage

Typefaces

Compatible with all Windows and/or TrueType® fonts printed via Windows GDI, Macintosh, or Linux utilities. One (1) resident typeface included.

Warranty

1-year exchange

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* Exact print speed differs depending on system configuration, software application, driver, and document complexity.

** Application software support required for page reordering.

*** The addition of some options, in some combinations, may cause the product to become non-compliant. Energy Star compliance does not represent an EPA endorsement of any product or service.

**** The stated life expectancy of each consumable in your printer is based on printing under specific operating conditions such as page coverage for a particular page size (5% coverage of letter/A4). The actual consumable's life will vary depending on the use and other printing variables including page coverage, page size, media type, continuous or intermittent printing, ambient temperature, and humidity.

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